

ACCESSION NUMBER: 1992:262315 HCAPLUS Full-text  
 DOCUMENT NUMBER: 116:262315  
 TITLE: Dentifrices containing chlorhexidine salts  
 and basic acylamino acid alkyl esters  
 INVENTOR(S): Otsuki, Hidehiko; Fujita, Tomomi  
 PATENT ASSIGNEE(S): Sunstar, Inc., Japan  
 SOURCE: Jpn. Kokai Tokkyo Koho, 4 pp.  
 CODEN: JKXXAF  
 DOCUMENT TYPE: Patent  
 LANGUAGE: Japanese  
 FAMILY ACC. NUM. COUNT: 1  
 PATENT INFORMATION:

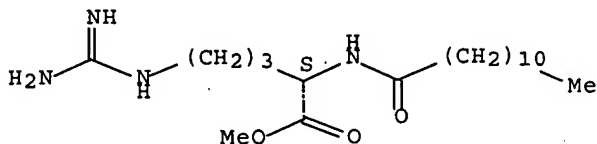
PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 04036230	A2	19920206	JP 1990-139124	19900529
JP 06084293	B4	19941026		

PRIORITY APPLN. INFO.: JP 1990-139124 19900529  
 AB Oral compns. (e.g. dentifrices) contain chlorhexidine (I) salts  
 and basic N $\alpha$ -(long-chain acyl)amino acid lower alkyl esters or  
 their salts. Hydroxyapatite disk was soaked into a solution  
 containing 0.05% I gluconate and 0.1% N $\alpha$ -cocoyl-L-arginine Me  
 ester HCl salt to show 211  $\mu$ g I adsorption on the disk, vs. 72  $\mu$ g,  
 without the amino acid derivative  
 IT 61167-62-2  
 RL: BIOL (Biological study)  
 (dentifrices containing chlorhexidine salts and)  
 RN 61167-62-2 HCAPLUS  
 CN L-Proline, 5-oxo-, compd. with N-(1-oxododecyl)-L-arginine methyl  
 ester  
 (1:1) (9CI) (CA INDEX NAME)

CM 1

CRN 45292-97-5  
 CMF C19 H38 N4 O3

Absolute stereochemistry.



CM 2

CRN 98-79-3  
 CMF C5 H7 N O3

Absolute stereochemistry. Rotation (-)...

